

NAME: Yusuke Satoh

DATA OF BIRTH: 1ST June 1984

NATIONALITY: Japan

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PATICULAR FIELD OF STUDY: Global scale Hydrology

EDUCATION: Ph.D in Engineering, The University of Tokyo, September 2014 (prospective)
ME in Civil Engineering, The University of Tokyo, March 2011
BE in Socio-Environmental Engineering, Hokkaido University 2009

EXPERIENCE

Research Topics

- “Assessment of Virtual Water Trade in Hokkaido with inter-industry relations table” (Bachelor)
→ Analyzed transport of virtual water by a method of economic statistics
- “Study on impact of Land Use Change on regional scale precipitation in Northeast China” (Master)
→ Numerical experiment using a meso-scale numerical weather prediction system
- “Study on impact of the water resources management on projected future change of drought ” (Ph.D)
→ Global scale impact assessment of climate change focusing on hydrological drought using land-surface model
Impact and benefit of human activity for water resource were discussed
- ※ I suppose this work is relevant to the task of Post-doc. I want to merge your interest and mine and advance.

International conference

“Impact of Climate Change on drought with terrestrial hydrologic simulation considering anthropogenic factors”
AGU Fall Meeting, San Francisco, California. Dec, 2012.

International project

Participated in Inter-Sectoral Impact Model Intercomparison Project (www.isi-mip.org)
as a member of water sector. And I have been handling large data set.

SKILLS

Computer Languages

Fluent in Python and Fortran

Working experience in UNIX system and network administration

Languages

Japanese ·Native speaker

English ·Fluent

REFERENCES:

Prof.	Taikan Oki	taikan@iis.u-tokyo.ac.jp
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Assoc. Prof.	Yukiko Hirabayashi	hyukiko@sogo.t.u-tokyo.ac.jp